


ksc bulletin



No. 01-37 - September 14, 2001

National Aeronautics and
Space Administration

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

SUPER SAFETY & HEALTH DAY 2001: On October 17, KSC and the CCAFS 45th Space Wing will participate in the fourth annual Super Safety & Health Day. This year's theme "**Safety & Health, A Way of Life**" emphasizes not only the importance of safety and health in the workplace but it's significance in everyday life. Super Safety & Health Day will kick off at 8 a.m. at the KSC Training Auditorium featuring keynote speaker Mr. John Drebing, Jr. Afternoon activities will feature astronaut visits, vendor displays, and NASCAR Speakers at the O&C, VAB, and Hangar T. Activities will be broadcast live on NASA Select. For more information visit the Web Site at <http://www-ss.ksc.nasa.gov/SuperSafety2001/>. (PH-G1)

KSC BULLETIN ON-LINE: Effective September 14, 2001 the KSC Bulletin will be accessible on line at <http://ksbulletin.ksc.nasa.gov>. Distribution of hard copies will be terminated October 1, 2001. For additional information please call Marilee Tewksbury at 867-4540. (TA-E1)

2001—THE SPACE ODYSSEY CONTINUES...INTO THE NEXT GENERATION: The **2001 Employee Appreciation Days**, also known as the **Open House**, is scheduled for Saturday, November 3, 2001. From 9:00 a.m. until 3:00 p.m., Kennedy Space Center, Cape Canaveral Air Force Station and Patrick Air Force Base employees and their families can enjoy the facilities and entertainment. Please note, however, that viewing of the Shuttle Pad and the Shuttle Landing facility (SLF) will close at 2:30 p.m. All NASA Exchange stores (except Headquarters) will be open as well as mobile units at the OPF and LCC buildings. Visit any of these stores to receive a collectable medallion commemorating the event. Five astronauts and musical entertainment will be on hand at various sites. Further information on exact locations will be available in the future. An Employee Appreciation Day Information Line is now available at 861-6693, with general information. Specific details about facilities, events, special guests and a link to the Employee Appreciation Day web site will soon be available. (XA)

5,4,3,2,1...LIFT-OFF: AT&T Wireless Services launched it's newest cell site on Cape Canaveral Property in July 2001. We are currently introducing our new employee discount program for NASA employees and contractors. As a NASA employee or contractor you are eligible for the following:

- plans that start at \$14.99, which includes 60 minutes of talk time
- a number of free phones when activating new service with AT&T Wireless
- 15% Bonus Minutes on select plans
- up to a 25% discount on equipment
- 2% additional monthly service discount

If you are a current AT&T Wireless Services customer or would like to discover what services we have to offer, contact the NASA Account Executive Larry Loschiavo at 258-3417 and explore our programs and offers. (OP)

NEW OCCUPATIONAL MEDICINE CLINIC HOURS EFFECTIVE JULY 14, 2001:

- All emergencies call **911**
- Cape Area Clinic (CCAFS) **closed** permanently
- Launch Area Clinic (KSC-MFF) open 7:00 a.m. – 3:30 p.m. Monday - Friday
- Occupational Health Facility (KSC Industrial Area) open 7:00 a.m. – 5:00 p.m. Monday - Friday
- Visitor Center Clinic **open** every day except December 25, 9:30 a.m. – 7:30 p.m.
- All occupational injuries/illnesses can be evaluated during clinic hours or by calling **EMS (911)** at any time. (TA-C2)

SEPTEMBER HEALTH EDUCATION & WELLNESS PROGRAM—FATIGUE—WHY AM I ALWAYS SO TIRED: There are many reasons for fatigue, some simple and some serious. September's information will focus on the common causes of fatigue and what you can do to relieve that weak and listless feeling. If you have overwhelming weariness that won't go away with lifestyle changes, your body may be sending signals that something is wrong. Packets will be available at all medical facilities, upon request to Carol Roth, e-mail **Roth-1, Carol**, 867-3414 and on the **Occupational Medicine Web site** (1. Access Netscape Navigator or Internet Explorer—<http://SGS.ksc.nasa.gov>. 2. Under Dept. and Orgs. choose **Occupational Medicine** and **Environmental Health**. 3. Then choose **Occupational Medicine** and scroll down to the desired health information packet.) (TA-C2)

SEPTEMBER'S VISION SCREENING: Visual Acuity and Glaucoma Testing
Tuesday September 25 11 a.m. – 1 p.m. OHF (Occupational Health Facility) (TA-C2)

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

MAMMOGRAMS: The American Cancer Society recommends a baseline mammogram between the ages of 35 and 39. The Women's Center for Radiology, Mobile Mammogram, will be available during **Super Safety and Health Day**, to be held on **October 17, 2001**. The Center has been offering screening mammograms at KSC since 1990 and works with many insurance plans for payment. If you are interested in such screening, please contact the Center directly at 1-800-367-1870 for an appointment. Maximum participants for the day will be 25. Appointments will be made on a first come, first served basis. NASA civil servants who are eligible should obtain a voucher at the OHF Clinic. (TA-C2)

CANCER SUPPORT GROUP: SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at nancy.zuhlke-1@kmail.ksc.nasa.gov or call her at 867-2025 for more information. (TA-C2)

WORKSITE LECTURES on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email **Roth-1, Carol**. (TA-C2)

NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS: What is the take on fake fats? According to an article from The Physician and Sportsmedicine Magazine/Website, it states that when people substitute fat-replaced, low-calorie foods for high-calorie, high-fat foods, they often overcompensate for the calorie savings. The bottom line is that, to lose weight, you must create a calorie deficit by reducing calorie intake and increasing energy output. Fake fats might help you cut back on calories or fat, but you can't trick your body into a calorie deficit simply by using foods that contain them. If you use them, please do so in moderation and as a part of a complete food plan. Source: <http://www.physsportsmed.com/issues/1997/04apr/fake.htm>. (TA-E2)

LEAVE TRANSFER RECIPIENT: Jeffrey A. Wallace, GG-C-A2, is a new member of the leave transfer program and is in need of donations at this time. Anyone wishing to donate leave may complete KSC FORM 13-292 and submit it to BA-B (Employee Services), Room 2507. (GG)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

KSC LIBRARY: Four new NASA Preferred Technical Standards (pending formal release) are available on the NASA Technical Standards Program website http://standards.nasa.gov/new_info.htm. No password is required to access these standards. For assistance contact the KSC Library Documents, Specifications and Standards Department, HQ Room 1124, by calling 867-3613 or emailing <mailto:KSCLibrary@jbosc.ksc.nasa.gov>.
NASA-STD-5005A, "Ground Support Equipment"
NASA-STD-5008, "Protective Coating of Carbon Steel, Stainless Steel, and Aluminum on Launch Structures, Facilities and Ground Support Equipment"
NASA-STD-6002, "Applying Data Matrix Identification Symbols on Aerospace Parts"
NASA-HDBK-6003, "Application of Data Matrix Identification Symbols to Aerospace Parts Using Direct Part Marking Methods/Techniques" (TA-E1)

KSC LIBRARY: The following documents are available for loan from the KSC Library Documents, Specifications and Standards Department, HQ, Room 1124, or by calling 867-3613.
NASA-CP-210826: Sixth International Microgravity Combustion Workshop
NASA-CR-210866: Personal Electronic Devices and Their Interference with Aircraft Systems
NASA-CR-210969: Multidisciplinary System Reliability Analysis
NASA-TM-210360: Durability Evaluation of Selected Solid Lubricating Films
NASA-TM-210596: The Dependence of Atomic Oxygen Undercutting of Protected Polyimide Kapton H Upon Defect Size
NASA-TM-210597: Modeling of Transmittance Degradation Caused by Optical Surface Contamination by Atomic Oxygen Reaction with Absorbed Silicones
NASA-TM-210943: Monitoring the Microgravity Environment Quality On-Board the International Space Station Using Soft Computing Techniques. Part 1: System Design
NASA-TM-210966: Relative Lifetimes of Several Space Liquid Lubricants Using a Vacuum Spiral Orbit Tribometer (SOT)
NASA-TM-210980: Further Investigations of Control Surface Seals for the X-38 Re-Entry Vehicle
NASA-TM-211023: Dynamic Finite Element Predictions for Mars Sample Return Cellular Impact Test #4
To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions call 867-3613 or <mailto:KSCLibrary@jbosc.ksc.nasa.gov>. (TA-E1)

KSC LIBRARY: The following new books are available for loan from the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.
7 Secrets of Marketing, #541422
Developing ASP Components, #541497
Exploring the Unknown: Exploring the Cosmos (Vol. 5), #541612
Florida's Fragile Wildlife, #541513
Florida's History Through Its Places, #541570
Gateway to the Moon: Building the Kennedy Space Center Launch Complex, #541521
LabView Graphical Programming, #541448
Moon Launch: A History of the Saturn-Apollo Launch Operations, #541547
Programming Windows, #541596
Reclaiming the Fire, #541463
Satellites, Oceanography and Society, #541562
To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 867-3600 or <mailto:KSCLibrary@jbosc.ksc.nasa.gov>. (TA-E1)

PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT: Request for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: www.Aerospaceimaging.com. (PZ-J-C)

FEDERAL EMPLOYEE WORK-RELATED INJURY: Federal employees are reminded that they are responsible for notifying their supervisors and seeking first-aid care from the KSC Occupational Health Facility for any injury which occurs on the job. For more information, contact Mae Hafizi at 867-8229. (TA-C2)

DISCRIMINATION COMPLAINTS: Whenever a KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Office at 867-9165. (AJ)

LOST AND FOUND: SGS Security Services is the focal point for Lost and Found and is in possession of numerous items found on KSC. These items can be claimed upon proper identification by contacting SGS Security Investigations Office at 861-5149. Items not claimed after 90 days will be turned over to the KSC Property Disposal Officer. (TA-E2)

NASA SCIENTIFIC AND TECHNICAL INFORMATION: The NASA STI Program Home Page on the World Wide Web is accessible at URL <http://www.sti.nasa.gov>. The NASA STI Program provides ready access to over three million aerospace and related citations. This service is run by the NASA Center for AeroSpace Information (CASI) for the lead NASA Center, Langley Research Center. (TA-E1)

CONFIDENTIAL FINANCIAL DISCLOSURE REPORT (OGE FORM) FILING: Those individuals reporting to a position for which there is a requirement for an initial and annual 450 filing are reminded the INITIAL filing must be completed no later than 30 days after reporting to that position. Forms are available from the Office of Chief Counsel by calling 867-2552. (CC)

CCAFS VEHICLE FUELING STATION: The CCAFS Vehicle Fueling Station will be closed from 8 p.m. Saturday to 8 a.m. Sunday on the third Saturday of every month to conduct environmental testing. Refer questions to Mr. Ed Carver, 45CES/CEV, 494-9272. (TA-E2)

AUTHENTICATED:



Marileë Tewksbury
Marileë Tewksbury, Center Services (TA-E1)

LEARNING ABOUT FIRE PREVENTION CAN PREVENT THAT BURNED OUT FEELING.

U N O F F I C I A L



SECURITY AMBULANCE FIRE
911 7-7911 1-7911

CAFETERIA MENU FOR WEEK OF SEPTEMBER 17 THROUGH SEPTEMBER 21

*MONDAY Navy Bean Soup Beef & Broccoli Stir Fry o/Steamed Rice **Open Faced Turkey w/Dressing, Mashed Potatoes, Vegetable & 16 oz. Beverage, \$3.50	*TUESDAY Sausage & Chicken Chowder Breaded Pork Chop w/Spiced Apples **Salisbury Steak w/ Gravy, One Starch, One Vegetable & 16 oz. Beverage, \$3.50	*WEDNESDAY Cream of Broccoli Soup Shepherd's Pie **Fried Chicken Quarter, One Starch, Vegetable of the day & 16 oz. Beverage, \$3.50	*THURSDAY Chicken Taco Soup Cajun Eye of Round w/Roasted Potatoes **Chicken Pot Pie w/a Biscuit Topping, White Rice, Vegetable of the day & 16 oz. Beverage, \$3.50	*FRIDAY Louisiana Seafood Gumbo New England Boiled Dinner **Fried Catfish w/2 Hush- puppies, French Fries, Vegetable of the day & 16 oz. Beverage, \$3.50
--	--	--	---	---

*Assorted vegetables, salads, desserts, and beverages available daily. ****Blue Plate Special. Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. Each day a **"Price Value Meal"** or **"Grill Price Value"** is available and will be posted in each cafeteria. **La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

KSC EXCHANGE SERVICE STATION: Front wheel drive car owners—front axle constant velocity boots installed. Includes one boot, clamps, grease, and labor for only \$60 for most vehicles. We also service rear wheel drive vehicles universal joints. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE—CITGO GAS STATION: Attn: **The CITGO gas station is open!** Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1997 GMC Jimmy 1/2 ton, \$11,600; 1999 Oldsmobile Cutlass, \$11,200; 1997 Chevrolet Silverado, \$9,750; 1998 Dodge Grand Caravan, \$13,000; 1996 Toyota Camry DX, \$6,500; 1997 Ford Expedition, XLT, \$12,995; 1998 Dodge conversion van, \$14,000, call 455-9400, ext. 5443. 1996 Mitsubishi Eclipse, \$8,500; 1995 Chevrolet Blazer, 4x2, \$8,575; 1999 Ford Taurus 4-door SE, \$11,375; 1998 GMC G20, \$14,000; 1997 Nissan Quest Van XE, \$10,000, call 386-761-9752

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: Representatives from Kennedy Space Center Federal Credit Union will be in the lobby of the Saturn V Museum on Wednesday, September 19; and the E&L Bulding on CCAFS on Wednesday, September 28. Representatives will be available to answer questions about the Credit Union and sign-up new members. If you have any questions please contact our Public Relations office at 455-9400, ext. 1135.

EXPORT POLICY CHANGES AND COMMERCE DEPARTMENT EXPORT PROCESSES TAUGHT SEPTEMBER 20-21: The Space Coast World Trade Council will conduct its 2001 Fall Regulatory Review in Indialantic at the Hilton Melbourne Beach Hotel this year. Speakers from the State, Commerce, Defense, and Treasury Departments will discuss the latest policy changes and the Commerce Department will offer tutorials on their licensing process. Price to NASA employees is \$150 for both days. Government e-transfers accepted for payment. Contact Fred Martin at 867-9209 or Mary Williams at 783-7831 (**mwilliams@portcanaveral.org**) for information and registration package.

KSC VISITOR COMPLEX AND PEPSI PRESENT 2ND ANNUAL “SALUTE TO BREVARD RESIDENTS FREE WEEKEND:” Kennedy Space Center Visitor Complex is partnering with Pepsi to present the Second Annual **“Salute to Brevard Residents FREE Weekend”** on September 15, 16 and 17, 2001—offering Brevard County residents and KSC personnel and their families free admission with badge or proof of residency (driver's license or utility bill.) In lieu of admission, the Visitor Complex is requesting one non-perishable food item or canned good per guest to be donated to the Brevard County Sharing Centers. Complimentary admission includes the all-new Mad Mission to Mars 2025 show, KSC Tour and all Visitor complex shows and exhibits. The “Salute to Brevard Residents FREE Weekend” will also include a special discount on KSCVS's new **Dine With An Astronaut Program**. For just \$19.95 (regular price \$29.95), KSC employees and residents will enjoy a delicious lunch and be able to obtain autographs, chat and take pictures with Astronaut Jean-Loup Chretien (Soyuz T-6, Soyuz TM-7, STS-86.) For more information call 449-4444.

KSC EXCHANGE HAIRSHOPS: Is it time for a “New Look,” or a trim or to freshen up for the Fall? Come browse through our style books for a “free” consultation. Our staff can perform all your hair needs. We provide the latest in styles; Regular haircuts, braids, colors, perms, beard trims, flat-tops, and the “Executive” or “Razor” cuts. Call 867-7077, HQ, Room 1250, and ask for Joyce, or call 861-3026, OSB, Room 1118, and ask for Fred or Raquel.

KSC BARRACUDAS: The KSC Barracudas Skin and Scuba Diving Club holds monthly general meetings on the third Tuesday at 7 p.m. at the Merritt Island Public Library, 1195 N. Courtney Parkway, Merritt Island, FL 32953. All members and guests are invited. For more information, contact Bill Little at 476-4282 or email at **cudas@mindspring.com**. Visit our web site at **www.mindspring.com/~cudas/home.html**.

WEIGHT WATCHERS AT WORK PROGRAM: Make the 10% difference with the **1 2 3 Success Program** and lose those extra pounds. Join us on Thursday's in Room 2414 of the Headquarters Building from 11:30 a.m to 12:00 p.m. POC: email **maria.wilson-1@ksc.nasa.gov**.

CRUISE THE CARIBBEAN WITH CARNIVAL: Look for your coupons at your cafeteria to be eligible for the **“CI Travel Fun-Time Baskets.”** The coupons will be available October 1-5.

HERZING COLLEGE: Offering MCSE Windows 2000 Courses both “Fast Track” Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: (321) 255-9232, **team@mel.herzing.edu** or **www.herzing.edu**.

BARRY UNIVERSITY: Barry University is currently accepting applications for the Master of Science in Information Technology degree program beginning on October 6. The program combines theory with structured practical applications and was developed in collaboration between the Information Technology, Computer Science and Business programs of the University. Barry offers 4 ten-week terms per year with classes scheduled in the evenings and weekends and the degree can be finished within 18 months. To request a catalog, application information or to set up an appointment with an advisor please call 453-6253 or email **ebolton@mail.barry.edu**.

FLORIDA SPACE INSTITUTE—FALL SCHEDULE AVAILABLE: The Florida Space Institute is offering courses in Feedback Controls, Wireless Communication, Principles of Electrical Engineering, Microprocessor Technology, Astronomy, Satellite Payloads, and Topics in Astrodynamics. Classes are live and on-site at KSC. The Industrial Engineering Management degree program is also starting, so register ASAP. For more information contact Bob Petty or Carol Cox at the FSI Academic Office at 452-9834.

GRADUATE MATH REVIEW: The University of Central Florida is offering a Mathematics Refresher course for students interested in pursuing the GRE. The course takes students from Algebra through to Differential Equations. The course will be available on Tuesday nights from 4 p.m. to 7 p.m. at the KSC Training Center Auditorium. For more information please contact Bob Petty or Carol Cox at 452-9834.

WEBSTER UNIVERSITY: Webster University has a degree for you. Have your choice from the following programs: Master of Business Administration, Master of Arts in Computer Resources/Information Management, Master of Arts in Counseling, Master of Arts in Management, Master of Arts in Human Resource Development, Master of Arts in Human Resource Management, Master of Arts in Business, Master of Science in Computer Science, and Master of Arts in Security Management. We're closer than you think with local campuses at Merritt Island, Palm Bay, Fort Pierce, and Kennedy Space Center for badged employees. Webster University can also help you get that degree faster with an accelerated program that includes nine-week classes. Classes start October 13, so call Webster University today for more information, 449-4500, or visit our web site at **www.webster.edu/spacecoast**.

P E R S O N A L

CARPOOLS

Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.
Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.
Vanpool seats: Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
Vanpool seats: Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138.
Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 – 3:45, Ivory, 867-7987/984-4316.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
Vanpool seats: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
Vanpool seats: E. Orlando/KMart to KSC Industrial Area (HQ/O&C/SSPF), 7:30-4:30, Crickett, 867-3705, 407-381-0748.
Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.
Vanpool seats: Orlando/Conway Area/Union Park/Alafaya Trail to KSC North via. Contractors Road, Schaefer, 861-5640/407-273-3048.
Vanpool seats: Orlando/University/Goldenrod/KMart/East Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-3020/407-644-0384.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.
Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Vanpool seats: Oviedo/Publix (Hwy. 419/Lockwood Blvd.) Hwy. 419 South thru Christmas to Hwy. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.
Vanpool seats: East Colonial at Alafaya to Building 100 & KSC Industrial Areas—HQ/O&C/SSPF, 8:00-4:30, Karen, 867-0045/407-568-6015.
Carpool: Deland Area to KSC Industrial Area, 2nd Shift, Monday through Friday Murray, 867-7963/904-736-8580.
Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:30-4:00, Kim, 867-3911/380-8787.
Carpool: E. Orlando/Goldenrod/Hwy. 50 to KSC Industrial Area, 7:50-:4:20, non-smoker, 4-door, Otto, 867-3145/407-678-9792.
Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.
Carpool: Oviedo/Winter Springs to KSC Industrial Area, 7:00-4:30, non-smoker, Patrick, 867-3400/407-359-3145.
Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.
Carpool: Wedgefield/East Orlando/Christmas to OSB Area, 2nd shift, Dave, 861-2255/407-568-5657.
Carpool: Winter Park to KSC Industrial Area, 7:30-4:00, flexible, non-smoker, Otto, 867-3145/407-678-9792.
Carpool: Looking for a Carpool? So am I! Palm Bay/Melbourne, 7:00-3:30, Chuck, 861-5549/722-9084.
Ride needed/form carpool: Cocoa Beach/Cape Canaveral to KSC Industrial Area, non-smoker, 7:30-4:00, flexible, 867-7138/799-0316, evenings.
Ride needed/form carpool: Satellite Beach to KSC Industrial Area/HMF, 6:45-3:15, Johnson, 867-0313/698-1483.
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
Ride needed/form carpool: DeLand/Daytona Beach/New Smyrna Beach to OPF area, flexible hours, Larry, 861-8305/386-738-1821, evenings.
Ride needed/form carpool: Flagler Beach/Daytona to CCAS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.
Ride needed/form carpool: Lake Washington/Turtle Mound to CCAFS, Delta IV Area, 7:00-3:30, non-smoker, Tschannen, 730-5601/242-8646.
Ride needed/form carpool: Melbourne to NSLD, 7:00-3:30, flexible on hours, Smith, 867-9819/724-9926.
Ride needed/form carpool: Clermont/West Orlando to LC-39 Area, non-smoker, 7:30-4:00, flexible hours, Jean, 861-9304/241-9074.
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.
Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.
Ride needed/form carpool: West Orlando/Hiawassee/Metro West to ARF, non-smoker, 4-10's, 6:00-4:30, flexible hours, Van, 861-8113/407-297-6636.
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

CARPOOLS (Continued)

Join existing carpool: South Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-1801/633-3091.
Ride needed: Merritt Island at N. Banana River Blvd. to CCAFS/E&O Building, will pay for gas, Roop, 476-3677/453-0429.
Ride needed: Ormond Beach/Daytona to O&C/SSPF/HQ Areas, 7:30/8:00-4:30, Rob, 867-4293/636-6465.
Ride needed: Satellite Beach at S. Patrick or A1A & DeSota Blvd. to UCF Orlando campus, non-smoker, M-W-F, morning to afternoon, Lisa, 777-5419.
Ride needed: Titusville at Garden Street & N. Carpenter Road to KSC Industrial Area, 7:30-4:00, Frank, 867-2874/264-0603.
Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.
Ride needed: Titusville at South Park Avenue & Barna Avenue to KSC Visitor's Complex, 9:00-5:00, Mukherjee, 452-4301/264-1865.

GARAGE SALE

House Demolition/Garage Sale: Sept. 15, 8-12. Cocoa Beach, 21 Bougainvillea Dr., garage doors, kitchen/baths, fans/fixtures, wedding dress, 799-1618.

REAL ESTATE FOR SALE

House: N. Mims, 3-B/R, 2-bath, living/dining/family rooms, eat-in kitchen, large screened porch, 2 outbuildings, extras. 1.23 acre, \$110,000, 267-1113.

AUTOMOBILES & RV'S FOR SALE

1980 Oldsmobile Cutlass, new tires/paint, looks new, \$795, 632-7394.
1986 Nissan pickup, 4wd, 4-cylinder, 5-speed, A/C, P/S, P/B, sunroof, automatic locking hubs, bedliner, camper top, \$2500/B.O., 267-9484, after 5 p.m.
1988 Nissan 300ZX, A/C, A/T, 169,000 miles, runs great, \$2950/B.O., Kulchak, 386-428-7934.
1989 Plymouth Voyager mini van, V6, dependable, runs good, \$600/B.O., Sawicki, 454-7425.
1990 Ford Taurus, many options, well maintained, excellent condition, Steve, 268-4366.
1990 24' camper, has all the goodies, A/C, central heat, shower, stove, \$3500/B.O., Kondas, 264-2267.
1991 Pontiac Sunbird, A/C, P/S, P/B, good condition, 38 mpg, \$1200, Brenda, 632-4796.
1991 Ford Thunderbird LX, 6-cylinder, all power CD player, A/C works but needs recharged (134A), recently painted red, \$2500/B.O., Bob, 386-760-4893.
1992 Pontiac Bonneville, P/S, P/W, P/L, good condition, \$1750, Miners, 459-0964.
1993 GMC conversion van for handicapped, Ricon lift, , 350 Chevy, A/T, P/S, P/B, TV, VCR, bed/sofa, electric locks & windows, \$9000/B.O., 504-7887.
1993 Ford Ranger, A/C, bedliner, AM/FM/CD, excellent condition, \$4400, Boggs, 631-2295.
1993 Oldsmobile Cutlass Supreme LS, 2-door coupe, 3.1, V6, A/C, A/T, P/W, P/S, P/L, C/C, alloy wheels, white, 141,000 miles, \$3000, 636-3871.
1994 Ford Probe GT, 5-speed, A/C, all power, moonroof, rear spoiler, leather interior, alarm, twilight coral, 71,500 miles, \$5700, David, 454-3460.
1994 Lincoln Mark VIII, fully loaded, built-in phone, security system, excellent condition, \$7500, McDaniel, 264-9619, leave message.
1994 Toyota pickup, 5-speed, cold A/C, needs mechanical work, \$1500, Lueders, 634-5962.
1994 Ford F-150 regular cab, longbed pickup, 4.9 inline 6, A/C, A/T, 57,000 miles, topper, white, excellent condition, \$6400, Thaxton, 452-4713.
1994 Ford Mark III conversion van, 5.8 liter, V8, front/rear A/C, leather interior, TV, VCR, tow package, 94,000 miles, exc. cond., \$9500/B.O., 268-0824.
1995 GMC Yukon SLE, 4wd, 2-door, V8, A/C, A/T, tow package, 127,000 miles, \$7995, Hayes, 269-1327.
1995 Saturn SL2, A/C, A/T, 143,000 miles, red, B.O., Pargeon, 264-0299, after 5 p.m.
1995 Chevrolet conversion van, fully loaded, 89,000 miles, \$10,000/B.O., Armour, 453-2377.
1995 Ford Taurus, V6, excellent condition, \$3000/B.O., 639-5631.
1996 Ford Windstar GL, 3.8 liter, V6, captain's chairs, alloy wheels, rear A/C, factory tow pkg., class 3 hitch, 106,00 miles, exc. cond., \$7500, 268-0914.
1997 Cadillac Seville STS, loaded, excellent condition, \$22,000, Mary, 383-1110.
1999 Honda CRV, 4-door, silver, \$14,500, Odom, 632-2787.

HOUSEHOLD FURNISHINGS FOR SALE

Oak/glass entertainment center, holds 36" TV, 6 audio/video compartments/CD's/video tapes/small speakers, \$250, Kennedy, 268-8907.
Sectional sofa, 2-piece, \$200; kitchen table, 4 chairs, \$125; entertainment center, \$150, Dowhan, 783-7108.
Sleeper sofa, southwestern motif, \$75/B.O., 267-0110, leave message.
Barstools, cast iron, decorative, cushion seats/arms/back, 3 total, \$60/each, Mary, 383-1110.
Sealy king mattress, box springs, almost new, clean, firm, \$350, Dixon, 449-4717.
Tub chair w/decorator pillows, 2 total, pink, Denis, 632-4120.
Sofa, loveseat, 2 end tables, coffee table, good condition, \$275, Paquette, 690-0029.
Queen headboard, solid oak, like new, \$50, with frame, \$60, Rogers, 407-678-8130.
Super single waterbed, \$25, Alan, 486-428-7934.
J. C. Penney's baby crib, like new, white, \$175; glider/rocker, white, 75; changing table \$20, Jonas, 904-427-7735.
Coffee table, console table, TV stand, \$100, Bob, 452-1036.
Twin headboard, 2 total, mirror, 5-drawer dresser, 6-drawer dresser, matching, \$200, Bob, 452-1036.
Sealy full sized bed, \$75; 2-drawer nightstand \$15; stereo cabinet, \$20, Lee, 799-1545.
King bookcase headboard, \$50; Antique Russian high domed trunk, \$150; tile top kitchen table, \$50; wicker table w/round glass top, \$40, 453-5345.
Daybed w/pop-up trundle, 2 dressers, 2 tables, white wicker, \$350/B.O., Loiselle, 632-2853.
Wooden rocking chair, \$50, 269-3778.
Rattan sofa, 2 swivel rockers, ottoman, coffee & end tables, very good condition, \$575/all, Tidwell, 636-8786.
Scan Design teak trundle bed w/bookcase headboard & mattresses, like new, \$225, Peterson, 453-6890.
Antique dining room table, 6 chairs, hutch, sideboard, all oak, excellent condition, \$2000, Frank, 693-2394.

APPLIANCES FOR SALE

Freezer, upright, runs great, \$125; refrigerator, good for garage, runs good, \$75, Falzone, 264-2029.
Whirlpool Kitchenaid double stainless steel oven, needs repair, \$100, Bob, 452-1036.
G. E. stack washer & dryer, \$150, Lee, 799-1545.

MOTORCYCLES & EQUIPMENT FOR SALE

2000 Honda 250 4-wheeler, like new, \$3300, Don, 634-6864.
2000 Yamaha R1, Two Brothers X-metal slip-on rear stand, jacket, rain suit, helmet, gloves, cover, 4700 miles, \$8700, Mays, 504-9649.
Polaris Sportsman ATV, 90cc, \$1900/B.O., Gari, 453-4470.

BOATS & EQUIPMENT FOR SALE

15' Sea Doo jet, 2000, Bimini top, galvanized trailer, Pristine condition, many extras, \$12,000/B.O., Dave, 773-9841.
18 1/2' Malibu, deep-V, 1991, center console, dive platform, 115 h.p. Johnson, Shorelander trailer, good condition, \$3900, David, 264-2507.
20' Key West cuddy cabin, walk-around, fully equipped w/warranty, mint condition, \$16,500, Creecy, 639-0242.
21' sailboat, 4 h.p. outboard, trailer, all in good condition, \$1500, Frank, 693-2394.
24' pontoon, 1998, Force Mercury 90 h.p. motor, dual axle trailer, full enclosure, marine radio, AM/FM radio, extras, \$14,000, Barton, 504-7887.
1973 Evinrude 6 h.p. outboard motor, short shaft, freshwater only, 2nd owner, fuel tank, duel fin, extra prop, \$300, White, 636-4040.
1994 Sea Doo XP: 1994 Sea Doo SP, both like new, double trailer, \$3700/B.O., Osteen, 268-8236.
1997 Sea Doo GS, Magic tilt trailer, only 60 hours use, perfect condition, garage kept, float/tow rope, \$2650, Sperrn, 267-8147.
1998 Yamaha GP1200, fast, 27 hours on rebuilt motor, 1999 Magic Tilt trailer, life jackets, anchor, ski rope, Coast Guard equipped, \$4900/B.O., 264-6385.
1999 Yamaha Blaster, \$2100, West, 269-2590.
Evinrude 6 h.p. motor, long shaft, \$295, Mike, 783-9569.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Dogg digital speakers, 400 watt, black, like new, \$1000, Williams, 267-0110, leave message.
AAL digital speakers, 15" woofers, mid-range, tweeters, excellent condition, \$200, Kennedy, 268-8907.
Drum set, 5-piece, Mapex Venus series, green, Sabian B-8 Pro symbols, all hardware, stick bag w/lots of stix, head covers, \$600, Bob, 386-760-4893.
Home Design software: Punch Superhome Suite, \$30; Broderbund Total 3D Home Delux V2.0, \$35, Hall, 452-3515.
Sony EXM702 amp, 140 watts per channel, like new, \$75, Lackore, 633-7520
Alto Sax Evette buffet crampton, excellent condition, \$450/B.O., 432-7565.
RCA camcorder, 2 batteries, full size, \$75; digital camera, USB/serial cable, software, 640x480, 2mb, internal memory, \$40, Crowell, 454-4123.
Weber upright piano, white & brass, excellent condition, \$1500, Falzone, 264-2029.
Conn Tenor Sax, Yamaha Alto Sax (Y23), \$350/each; Jasmine by Takamine acoustic guitar w/case, new, \$110, Mike, 783-9569.
Magellan GPS Blazer 12 hand held GPS, like new, used 3 times, \$45/firm, 453-9690.
Pioneer speaker system, large 15" woofers, 1 power center channel speaker, 2 surround speakers, all like new, hardly used, \$75, 267-8097, after 3 p.m.

MISCELLANEOUS FOR SALE

Drop spreader, 22", \$20; bicycle panniers, 2 sets, front & rear, \$30/each, Bill, 454-2407.
Diamond pear cut .93 carat solitaire ring, VVS1, color F, w/appraisal, appraised over \$5300, \$4500, Kennedy, 268-8907.
Lifestyler treadmill, \$150 Graco Pack N Play w/bassinnet, \$50; 2 Barbie twin comforters, \$30, Richards, 453-7712.
Mini race cars w/track, 4 cars plus extra motors, used 1 time, excellent condition, \$175, McDaniel, 264-9619, leave message.
Hub caps & rims for 1999 Honda Civic, 4 total, like new, \$80/B.O., Lackore, 633-7520.
Callaway ERC II driver, 9 degree stiff flex, \$300/B.O., Rusty, 636-8022, after 5 p.m.
Acrylic aquarium, 250 gallon, solid oak cabinet/canopy, new lights, wet/dry, decorative coral, \$1000, Wilkas, 449-0122.
Brunswick 8'x4' pool table, drop pockets, solid Mahogany, accessories, excellent condition, \$1000/B.O., 454-4123.
2000 Shorelander 4.5"x 8.5" utility trailer, hinged ramp, single axle, 18.5 x 8.5-8 tires, maximum rating 1400 pounds, exc. cond., \$625, 459-2224.
Complete Pokemon set of original, fossil & jungle cards, in binders, including miscellaneous cards, mint condition, \$100/B.O., Farrell, 459-3428.
Tool box, aluminum, fits in back of full sized pickup, \$75, Falzone, 264-2029.
Hood bra for 1996-1999 Nissan Pathfinder, \$15, 386-428-7934.
Baby gates, maximum 60" width, 2 total, \$50/both; baby toys: baby clothing, Jones, 904-427-7735.
Used weight bench, \$50/B.O.: 25 gallon aquarium w/iron stand, \$75/B.O., Greg, 632-5236.
Little Tikes Country Cottage playhouse, \$100; Cozy Coupe car, \$15; picnic table, \$25; gas pump, \$5; Graco baby jogger, \$60, Gari, 449-9238.
Trailer hitch for 1993-1998 Nissan Quest or Villager w/wiring harness, used 2 times, \$70, Gray, 453-2039.
Radial arm saw, \$100, White, 636-4040.
Alice dishes from Austria (marked), 72 pieces total, \$225/all; massage table, 24"x72", \$50, Blum, 453-5345.
Golf clubs: steel shaft driver, \$25; graphite shaft driver, \$40; Taylor made 300 Ti driver (copy) w/Bimatrx style shaft & Winn grip, \$110, Arnold, 632-7950.
Exercise bicycle, \$35; aluminum toolbox for small pickup truck, \$100, Lueders, 634-5962.
Golf club: Ping TiSi titanium 10 degree driver w/Pro Force 65 stiff shaft RUS-straight hosel, only played 3 rounds of golf, exc. cond., \$300, 449-0263.
BMX redline 24" cruiser, like new, \$225; new Goodyear Wrangler, 24-75-16, set of 4, \$175, 385-1265, leave message.
Haro BMX/freestyle bicycle, green, \$160; Sears car top carrier, \$35, Baldwin, 631-4366.
Stair stepper exerciser, \$50, 269-3778.
Mathews MQ1, 29" draw, 60/70 pound limbs, \$375, Rick, 459-5388.
R/R surfboard, good condition, \$140; fiberglass camper top, fits Toyota, white, \$150, West, 269-2590.
Fiberglass tonneau cover, green, fits late model Chevrolet S-10 standard bed pickup, no drilling, attaches to inside of bed, \$450, Bob, 386-760-4893.

MISCELLANEOUS WANTED

Tickets, Buccaneers or Jaguars, 2 total, Tom, 264-2612.
Fence, 6' high, plus hardware, Billias, 453-6812.
Bissell power steamer, model 1690, for parts, Coffman, 268-1534.



KSC Recycles